11. Worksheets

Benefit Estimate Worksheet

CalSTRS recommends you see a benefits counselor before making any decisions about your retirement.

Example

Mary is retiring at age 60 with 24.250 years of service.

Step 1: Determine Service Credit and Age Factor

Service Credit (years of service)	= 24.250
Age Factor based on Mary's age at retirement (see Age Factor Table, page 72)	= 2%

Step 2: Determine Final Compensation

Mary's highest three consecutive school years of earnable compensation

2001–2002	$48,000
2000–2001	$47,000
1999–2000	$45,000
Total Earnable Compensation	$140,000
	÷ 36 months
Monthly Final Compensation	**$3,888.89**

Step 3: Calculate Benefit

Service Credit	24.250
x Age Factor	x .02
x Final Compensation	x $3,888.89
Mary's unmodified monthly benefit =	**$1,886.11**

Your Estimate

You plan to retire at age _____.

Step 1: Determine Service Credit and Age Factor

Service Credit (years of service)	= _____
Age Factor (see Age Factor Table, page 72) (if applicable, include career factor)	= _____

Step 2: Determine Final Compensation

Enter your highest three consecutive school years of earnable compensation (if applicable, use one-year final compensation)

	$ _____
	$ _____
	$ _____
Total Earnable Compensation	$ _____
	÷ 36 months (if eligible, use one-year final compensation ÷ 12 months)
Monthly Final Compensation	$ _____

Step 3: Calculate Benefit

Service Credit	_____
x Age Factor	x _____
x Final Compensation	x _____
+ Longevity Bonus (if applicable)	+ _____
Your unmodified monthly benefit =	$ _____

Age Factor Table

The age factor is a percentage determined by your age in years and months on the last day of the month in which your retirement is effective. The age factor is increased by a career factor of 0.2 percent if you have 30 or more years of service credit on the day you retire.

The age factor equals 2 percent at age 60.

From age 55 to 60, the factor is reduced by 0.01 (one one-hundredth) of a percent for each month or fraction of a month in which you are under age 60. For example, if you are age 55 and six months when you retire, your age factor is 1.46 percent.

Between age 60 and 63, the 2 percent age factor is increased by 0.033 for each quarter year of age that the member is over age 60, up to a maximum age factor of 2.4 percent. If you qualify for the 0.2 percent career factor by having at least 30 years of service credit, you reach the maximum age factor of 2.4 percent at age 61 and six months.

Age Factor Table (expressed as percentages)

	Months											
	0	1	2	3	4	5	6	7	8	9	10	11
63	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400
62	2.267	2.267	2.267	2.300	2.300	2.300	2.333	2.333	2.333	2.367	2.367	2.367
61	2.133	2.133	2.133	2.167	2.167	2.167	2.200	2.200	2.200	2.233	2.233	2.233
60	2.00	2.00	2.00	2.033	2.033	2.033	2.067	2.067	2.067	2.100	2.100	2.100
59	1.88	1.89	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98	1.99
58	1.76	1.77	1.78	1.79	1.80	1.81	1.82	1.83	1.84	1.85	1.86	1.87
57	1.64	1.65	1.66	1.67	1.68	1.69	1.70	1.71	1.72	1.73	1.74	1.75
56	1.52	1.53	1.54	1.55	1.56	1.57	1.58	1.59	1.60	1.61	1.62	1.63
55	1.40	1.41	1.42	1.43	1.44	1.45	1.46	1.47	1.48	1.49	1.50	1.51
54	1.34	1.345	1.35	1.355	1.36	1.365	1.37	1.375	1.38	1.385	1.39	1.395
53	1.28	1.285	1.29	1.295	1.30	1.305	1.31	1.315	1.32	1.325	1.33	1.335
52	1.22	1.225	1.23	1.235	1.24	1.245	1.25	1.255	1.26	1.265	1.27	1.275
51	1.16	1.165	1.17	1.175	1.18	1.185	1.19	1.195	1.20	1.205	1.21	1.215
50	1.10	1.105	1.11	1.115	1.12	1.125	1.13	1.135	1.14	1.145	1.15	1.155

Note: *You must have 30 years of service credit to retire between the ages of 50 and 55.*

Career Factor

If you have 30 or more years of credited service, add 0.2 percent to the age factor on the above chart. The maximum age factor with the career factor is 2.4.

Example:	Age	Without career factor	With career factor
	61 – 3 mos.	2.167%	2.367%
	61 – 9 mos.	2.23%	2.400%*

* maximum age factor

Option Worksheets

You can use these worksheets to estimate your own modified retirement benefit, using the age and option factor tables in this section. You can also get a benefit estimate at the CalSTRS Web site.

The following examples show modified retirement benefits based on both the member and the option beneficiary being age 60 on the effective date of retirement.*

Option 2

Under Option 2, upon your death, your option beneficiary will receive the same modified benefit as you were receiving for the remainder of his or her lifetime.

Example	Your Estimate
$1,886.11 Unmodified Benefit	$ _____
x Option Factor† .8791	x _____
= Option 2 Benefit to Member or Option Beneficiary $1,658.08	$ _____

Option 3

Under Option 3, upon your death, your option beneficiary will receive one-half the modified benefit you were receiving for the remainder of his or her lifetime.

Example	Your Estimate
$1,886.11 Unmodified Benefit	$ _____
x Option Factor† .9476	x _____
= Option 3 Benefit to Member $1,787.28	$ _____
½ to Option Beneficiary $893.64	$ _____

Option 4

Under Option 4, upon your death or the death of your option beneficiary, two-thirds the modified benefit you were receiving will be payable to the survivor for his or her lifetime.

Example	Your Estimate
$1,886.11 Unmodified Benefit	$ _____
x Option Factor† .9410	x _____
= Option 4 Benefit to Member $1,774.83	$ _____
⅔ to Survivor $1,183.22	$ _____

Option 5

Under Option 5, upon your death or the death of your option beneficiary, one-half the modified benefit you were receiving will be payable to the survivor for his or her lifetime.

Example	Your Estimate
$1,886.11 Unmodified Benefit	$ _____
x Option Factor† .9831	x _____
= Option 5 Benefit to Member $1,854.23	$ _____
½ to Survivor $ 927.12	$ _____

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These examples are based on factors retrieved from the Option Factor Tables later in this section and applied to the unmodified benefit calculated on page 71. Minor differences may occur when actual calculations are performed as the age of the member and option beneficiary are based on the nearest quarter year of age.

† *To find the option factor, find your age, option beneficiary's age and option number starting on page 76.*

Option 6

Under Option 6, upon your death, your option beneficiary will continue to receive the same modified benefit you were receiving for his or her lifetime. If the option beneficiary predeceases you, your benefit will rise to the unmodified amount.

Example	Your Estimate
$1,886.11 (payable to member upon death of Option Beneficiary)	$ _____
x Option Factor[†] .8665	x _____
= Option 6 Benefit to Member or Option Beneficiary $1,634.31	$ _____

Option 7

Under Option 7, upon your death, your option beneficiary will receive one-half the modified benefit you were receiving for his or her lifetime. If the option beneficiary predeceases you, your benefit will rise to the unmodified amount.

Example	Your Estimate
$1,886.11 (payable to member upon death of Option Beneficiary)	$ _____
x Option Factor[†] x .9408	x _____
= Option 7 Benefit to Member $1,774.45	$ _____
½ to Option Beneficiary $ 887.23	$ _____

Option 8

Under Option 8, you will receive a modified retirement benefit. Upon your death, your option beneficiaries will each receive a modified benefit as provided by the calculation formula used under each option selected. You select two or more beneficiaries under Option 8 or you may select one beneficiary and retain a portion as unmodified to comply with a court order of dissolution.

Following the example, use the worksheet on the following page to estimate how much you and your option beneficiaries would receive if you select this option.

(Use additional worksheets if selecting more than two option beneficiaries.)

[†] *To find the option factor, find your age, option beneficiary's age and option number starting on page 76.*

Option 8 Worksheet

Your Estimate	Member	Beneficiary 1	Beneficiary 2
1. Member's unmodified benefit	$ _____		
2. Percentages of unmodified benefit allotted as unmodified to member (if any) and to each beneficiary§	% _____	% _____	% _____
3. Amount of unmodified benefit allotted to member and each beneficiary (Multiply #1 by #2 and enter)	$ _____	$ _____	$ _____
4. Option number selected for each beneficiary		# _____	# _____
5. Option beneficiary's age		_____	_____
6. Option factor (Using Option Tables, locate factor based on member age, beneficiary age and option.)†		_____	_____
7. Benefit to each option beneficiary upon member's death (Multiply #3 by #6 then enter)		$ _____	$ _____
8. Member's modified benefit (Add #7 from all option beneficiary worksheets to column 1 of #3)	$ _____		

Option 8 Example

	Member	Beneficiary 1	Beneficiary 2
1. Member's unmodified benefit	$1,886.11		
2. Percentages of unmodified benefit allotted as unmodified to member (if any) and to each beneficiary	40%	40%	20%
3. Amount of unmodified benefit allotted to member and each beneficiary (Multiply #1 by #2 and enter)	$754.44	$754.44	$377.22
4. Option number selected for each beneficiary		#6	#2
5. Option beneficiary's age		60	30
6. Option factor (Using Option Tables, locate factor based on member age, beneficiary age and option.)		.8665	.7674
7. Benefit to each option beneficiary upon member's death (Multiply #3 by #6 then enter)		$653.72	$289.48
8. **Member's modified benefit** (Add #7 to column 1 of #3)	$754.44 + $653.72 + 289.48 = **$ 1,697.64**		

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§ *Percentages assigned to all option beneficiaries and the percentage, if any, retained as unmodified must equal 100 percent.*

† *To find the option factor, find your age, option beneficiary's age and option number starting on page 76.*

Service Retirement Option Factor Tables

MBR	BEN	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7	MBR	BEN	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7
55	5	0.8063	0.9015	0.8592	0.8925	0.8061	0.9014	59	5	0.7576	0.8735	0.8220	0.8625	0.7574	0.8734
55	10	0.8089	0.9032	0.8612	0.8943	0.8086	0.9030	59	10	0.7601	0.8753	0.8240	0.8644	0.7597	0.8750
55	15	0.8123	0.9055	0.8640	0.8969	0.8118	0.9051	59	15	0.7634	0.8776	0.8267	0.8669	0.7629	0.8772
55	20	0.8168	0.9084	0.8674	0.9000	0.8160	0.9079	59	20	0.7678	0.8806	0.8302	0.8700	0.7670	0.8800
55	25	0.8227	0.9121	0.8719	0.9040	0.8217	0.9115	59	25	0.7735	0.8845	0.8346	0.8739	0.7726	0.8838
55	30	0.8304	0.9170	0.8781	0.9095	0.8292	0.9162	59	30	0.7813	0.8897	0.8407	0.8794	0.7800	0.8888
55	35	0.8405	0.9231	0.8863	0.9170	0.8388	0.9220	59	35	0.7915	0.8963	0.8490	0.8869	0.7897	0.8952
55	40	0.8532	0.9307	0.8973	0.9273	0.8507	0.9291	59	40	0.8047	0.9048	0.8601	0.8971	0.8021	0.9031
55	45	0.8686	0.9394	0.9116	0.9414	0.8649	0.9372	59	45	0.8214	0.9149	0.8748	0.9111	0.8175	0.9125
55	50	0.8865	0.9492	0.9302	0.9606	0.8812	0.9461	59	50	0.8416	0.9267	0.8941	0.9302	0.8357	0.9232
55	55	0.9061	0.9593	0.9539	0.9868	0.8986	0.9553	59	55	0.8649	0.9396	0.9191	0.9564	0.8563	0.9347
55	60	0.9260	0.9690	0.9836	1.0222	0.9160	0.9640	59	60	0.8902	0.9527	0.9506	0.9918	0.8781	0.9463
55	65	0.9446	0.9776	1.0193	1.0683	0.9324	0.9719	59	65	0.9153	0.9650	0.9889	1.0380	0.8996	0.9573
55	70	0.9606	0.9847	1.0607	1.1259	0.9469	0.9787	59	70	0.9382	0.9755	1.0333	1.0958	0.9197	0.9671
56	5	0.7950	0.8951	0.8506	0.8856	0.7948	0.8950	60	5	0.7439	0.8655	0.8115	0.8540	0.7437	0.8654
56	10	0.7976	0.8968	0.8526	0.8875	0.7973	0.8966	60	10	0.7463	0.8672	0.8135	0.8558	0.7460	0.8670
56	15	0.8010	0.8991	0.8553	0.8900	0.8004	0.8987	60	15	0.7497	0.8696	0.8162	0.8583	0.7491	0.8692
56	20	0.8054	0.9020	0.8588	0.8932	0.8047	0.9015	60	20	0.7540	0.8726	0.8196	0.8615	0.7532	0.8720
56	25	0.8113	0.9058	0.8633	0.8971	0.8104	0.9052	60	25	0.7597	0.8766	0.8241	0.8654	0.7587	0.8759
56	30	0.8191	0.9108	0.8694	0.9026	0.8179	0.9100	60	30	0.7674	0.8818	0.8302	0.8708	0.7661	0.8809
56	35	0.8292	0.9171	0.8777	0.9101	0.8275	0.9159	60	35	0.7776	0.8886	0.8384	0.8782	0.7758	0.8874
56	40	0.8421	0.9248	0.8888	0.9204	0.8396	0.9232	60	40	0.7909	0.8972	0.8496	0.8885	0.7883	0.8954
56	45	0.8579	0.9340	0.9032	0.9344	0.8541	0.9317	60	45	0.8077	0.9077	0.8643	0.9024	0.8038	0.9051
56	50	0.8764	0.9442	0.9220	0.9536	0.8709	0.9411	60	50	0.8284	0.9200	0.8837	0.9216	0.8224	0.9163
56	55	0.8970	0.9550	0.9460	0.9798	0.8892	0.9508	60	55	0.8525	0.9336	0.9089	0.9477	0.8436	0.9284
56	60	0.9182	0.9655	0.9762	1.0153	0.9077	0.9602	60	60	0.8791	0.9476	0.9410	0.9831	0.8665	0.9408
56	65	0.9384	0.9750	1.0125	1.0614	0.9254	0.9688	60	65	0.9059	0.9609	0.9799	1.0293	0.8894	0.9527
56	70	0.9560	0.9828	1.0546	1.1190	0.9412	0.9763	60	70	0.9308	0.9725	1.0251	1.0872	0.9110	0.9634
57	5	0.7831	0.8883	0.8415	0.8783	0.7830	0.8882	61	5	0.7296	0.8570	0.8006	0.8450	0.7295	0.8569
57	10	0.7857	0.8901	0.8435	0.8802	0.7854	0.8898	61	10	0.7321	0.8588	0.8025	0.8468	0.7318	0.8586
57	15	0.7891	0.8924	0.8463	0.8827	0.7885	0.8920	61	15	0.7354	0.8612	0.8052	0.8493	0.7348	0.8607
57	20	0.7935	0.8953	0.8497	0.8859	0.7928	0.8948	61	20	0.7396	0.8642	0.8086	0.8524	0.7389	0.8636
57	25	0.7994	0.8991	0.8542	0.8898	0.7984	0.8985	61	25	0.7453	0.8682	0.8130	0.8563	0.7443	0.8675
57	30	0.8071	0.9042	0.8604	0.8953	0.8059	0.9033	61	30	0.7529	0.8734	0.8191	0.8617	0.7516	0.8725
57	35	0.8173	0.9106	0.8686	0.9028	0.8156	0.9094	61	35	0.7631	0.8803	0.8274	0.8692	0.7613	0.8791
57	40	0.8304	0.9186	0.8797	0.9131	0.8278	0.9169	61	40	0.7764	0.8891	0.8385	0.8794	0.7738	0.8874
57	45	0.8465	0.9281	0.8943	0.9271	0.8427	0.9257	61	45	0.7934	0.9000	0.8533	0.8933	0.7894	0.8974
57	50	0.8656	0.9388	0.9132	0.9463	0.8600	0.9355	61	50	0.8145	0.9128	0.8728	0.9124	0.8084	0.9090
57	55	0.8871	0.9503	0.9376	0.9725	0.8790	0.9459	61	55	0.8394	0.9271	0.8983	0.9385	0.8302	0.9217
57	60	0.9097	0.9617	0.9682	1.0079	0.8987	0.9560	61	60	0.8672	0.9421	0.9307	0.9739	0.8541	0.9349
57	65	0.9314	0.9720	1.0052	1.0540	0.9176	0.9654	61	65	0.8957	0.9564	0.9703	1.0201	0.8783	0.9477
57	70	0.9507	0.9806	1.0480	1.1117	0.9348	0.9735	61	70	0.9227	0.9691	1.0163	1.0780	0.9015	0.9593
58	5	0.7707	0.8811	0.8320	0.8707	0.7705	0.8810	62	5	0.7148	0.8481	0.7891	0.8355	0.7147	0.8480
58	10	0.7732	0.8829	0.8340	0.8725	0.7729	0.8826	62	10	0.7173	0.8499	0.7911	0.8374	0.7170	0.8497
58	15	0.7766	0.8852	0.8367	0.8750	0.7760	0.8848	62	15	0.7205	0.8523	0.7938	0.8399	0.7200	0.8519
58	20	0.7810	0.8882	0.8402	0.8782	0.7802	0.8876	62	20	0.7248	0.8554	0.7972	0.8430	0.7240	0.8548
58	25	0.7868	0.8920	0.8447	0.8821	0.7858	0.8914	62	25	0.7303	0.8594	0.8015	0.8469	0.7293	0.8586
58	30	0.7945	0.8971	0.8508	0.8875	0.7933	0.8963	62	30	0.7379	0.8647	0.8076	0.8523	0.7366	0.8638
58	35	0.8048	0.9037	0.8591	0.8950	0.8030	0.9025	62	35	0.7480	0.8717	0.8158	0.8597	0.7462	0.8704
58	40	0.8179	0.9119	0.8702	0.9053	0.8153	0.9102	62	40	0.7613	0.8807	0.8269	0.8699	0.7587	0.8789
58	45	0.8343	0.9217	0.8848	0.9193	0.8304	0.9193	62	45	0.7784	0.8918	0.8417	0.8838	0.7744	0.8891
58	50	0.8540	0.9330	0.9039	0.9385	0.8482	0.9296	62	50	0.7998	0.9051	0.8613	0.9028	0.7936	0.9011
58	55	0.8765	0.9452	0.9286	0.9647	0.8681	0.9405	62	55	0.8254	0.9201	0.8870	0.9289	0.8161	0.9145
58	60	0.9004	0.9574	0.9597	1.0001	0.8888	0.9514	62	60	0.8544	0.9360	0.9199	0.9642	0.8409	0.9285
58	65	0.9238	0.9687	0.9973	1.0463	0.9090	0.9615	62	65	0.8847	0.9515	0.9600	1.0104	0.8665	0.9422
58	70	0.9448	0.9782	1.0409	1.1040	0.9276	0.9705	62	70	0.9137	0.9654	1.0070	1.0684	0.8913	0.9548

MBR=member's age   BEN=beneficiary's age

Service Retirement Option Factor Tables

MBR	BEN	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7	MBR	BEN	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7
63	5	0.6995	0.8388	0.7772	0.8257	0.6994	0.8387	67	5	0.6336	0.7971	0.7250	0.7815	0.6335	0.7970
63	10	0.7019	0.8406	0.7792	0.8275	0.7016	0.8404	67	10	0.6359	0.7989	0.7269	0.7833	0.6356	0.7987
63	15	0.7052	0.8430	0.7818	0.8300	0.7046	0.8426	67	15	0.6389	0.8014	0.7295	0.7858	0.6383	0.8009
63	20	0.7093	0.8461	0.7852	0.8331	0.7085	0.8455	67	20	0.6427	0.8045	0.7327	0.7888	0.6420	0.8038
63	25	0.7148	0.8501	0.7896	0.8369	0.7138	0.8494	67	25	0.6478	0.8085	0.7369	0.7926	0.6469	0.8078
63	30	0.7223	0.8555	0.7956	0.8423	0.7210	0.8545	67	30	0.6548	0.8140	0.7427	0.7979	0.6536	0.8131
63	35	0.7323	0.8625	0.8038	0.8497	0.7305	0.8613	67	35	0.6643	0.8214	0.7507	0.8052	0.6627	0.8201
63	40	0.7456	0.8717	0.8148	0.8599	0.7430	0.8699	67	40	0.6771	0.8311	0.7616	0.8152	0.6747	0.8292
63	45	0.7627	0.8831	0.8296	0.8737	0.7588	0.8804	67	45	0.6940	0.8435	0.7762	0.8288	0.6903	0.8407
63	50	0.7844	0.8969	0.8493	0.8928	0.7782	0.8928	67	50	0.7161	0.8589	0.7959	0.8476	0.7101	0.8546
63	55	0.8106	0.9126	0.8752	0.9188	0.8012	0.9068	67	55	0.7439	0.8773	0.8221	0.8733	0.7343	0.8709
63	60	0.8407	0.9295	0.9084	0.9541	0.8268	0.9216	67	60	0.7775	0.8980	0.8564	0.9084	0.7627	0.8888
63	65	0.8727	0.9462	0.9492	1.0002	0.8537	0.9363	67	65	0.8156	0.9197	0.8993	0.9543	0.7942	0.9076
63	70	0.9039	0.9613	0.9970	1.0583	0.8802	0.9499	67	70	0.8555	0.9405	0.9505	1.0124	0.8272	0.9260
64	5	0.6837	0.8290	0.7648	0.8153	0.6836	0.8289	68	5	0.6163	0.7855	0.7109	0.7693	0.6162	0.7854
64	10	0.6861	0.8309	0.7668	0.8171	0.6858	0.8306	68	10	0.6185	0.7874	0.7127	0.7711	0.6183	0.7872
64	15	0.6893	0.8333	0.7694	0.8196	0.6887	0.8328	68	15	0.6215	0.7899	0.7153	0.7736	0.6209	0.7894
64	20	0.6933	0.8364	0.7728	0.8227	0.6925	0.8357	68	20	0.6253	0.7930	0.7185	0.7766	0.6245	0.7923
64	25	0.6987	0.8404	0.7771	0.8265	0.6978	0.8396	68	25	0.6302	0.7970	0.7227	0.7804	0.6293	0.7963
64	30	0.7061	0.8458	0.7831	0.8319	0.7049	0.8449	68	30	0.6371	0.8025	0.7284	0.7856	0.6359	0.8016
64	35	0.7160	0.8529	0.7912	0.8393	0.7143	0.8517	68	35	0.6464	0.8099	0.7363	0.7929	0.6448	0.8086
64	40	0.7292	0.8622	0.8023	0.8494	0.7267	0.8604	68	40	0.6590	0.8197	0.7471	0.8028	0.6566	0.8179
64	45	0.7464	0.8739	0.8170	0.8632	0.7425	0.8712	68	45	0.6758	0.8323	0.7616	0.8164	0.6721	0.8295
64	50	0.7682	0.8881	0.8368	0.8822	0.7621	0.8840	68	50	0.6977	0.8481	0.7812	0.8351	0.6919	0.8438
64	55	0.7950	0.9046	0.8627	0.9082	0.7855	0.8986	68	55	0.7257	0.8671	0.8075	0.8608	0.7162	0.8606
64	60	0.8262	0.9224	0.8963	0.9434	0.8119	0.9142	68	60	0.7599	0.8887	0.8419	0.8957	0.7451	0.8793
64	65	0.8598	0.9403	0.9377	0.9895	0.8401	0.9298	68	65	0.7993	0.9117	0.8853	0.9416	0.7776	0.8991
64	70	0.8932	0.9568	0.9864	1.0476	0.8682	0.9446	68	70	0.8412	0.9341	0.9372	0.9996	0.8121	0.9189
65	5	0.6674	0.8188	0.7520	0.8045	0.6673	0.8187	69	5	0.5988	0.7735	0.6963	0.7567	0.5987	0.7734
65	10	0.6697	0.8206	0.7539	0.8063	0.6694	0.8204	69	10	0.6009	0.7754	0.6982	0.7585	0.6007	0.7752
65	15	0.6729	0.8231	0.7566	0.8088	0.6723	0.8226	69	15	0.6039	0.7779	0.7007	0.7609	0.6033	0.7774
65	20	0.6769	0.8262	0.7599	0.8118	0.6761	0.8255	69	20	0.6075	0.7810	0.7039	0.7639	0.6068	0.7803
65	25	0.6822	0.8302	0.7641	0.8157	0.6812	0.8295	69	25	0.6124	0.7850	0.7080	0.7677	0.6115	0.7843
65	30	0.6894	0.8357	0.7701	0.8210	0.6882	0.8347	69	30	0.6191	0.7905	0.7137	0.7729	0.6179	0.7896
65	35	0.6992	0.8429	0.7782	0.8284	0.6975	0.8416	69	35	0.6282	0.7980	0.7215	0.7801	0.6267	0.7967
65	40	0.7123	0.8523	0.7892	0.8385	0.7098	0.8505	69	40	0.6406	0.8078	0.7322	0.7900	0.6383	0.8060
65	45	0.7295	0.8643	0.8039	0.8522	0.7256	0.8615	69	45	0.6572	0.8206	0.7466	0.8036	0.6536	0.8178
65	50	0.7514	0.8789	0.8236	0.8711	0.7453	0.8747	69	50	0.6790	0.8368	0.7661	0.8222	0.6733	0.8324
65	55	0.7786	0.8960	0.8497	0.8970	0.7690	0.8899	69	55	0.7070	0.8563	0.7923	0.8477	0.6977	0.8497
65	60	0.8107	0.9148	0.8836	0.9322	0.7962	0.9063	69	60	0.7418	0.8789	0.8269	0.8825	0.7270	0.8692
65	65	0.8460	0.9340	0.9255	0.9783	0.8256	0.9229	69	65	0.7822	0.9031	0.8706	0.9283	0.7603	0.8901
65	70	0.8816	0.9518	0.9751	1.0364	0.8553	0.9389	69	70	0.8261	0.9271	0.9233	0.9863	0.7963	0.9112
66	5	0.6507	0.8082	0.7387	0.7932	0.6505	0.8081	70	5	0.5811	0.7610	0.6814	0.7436	0.5810	0.7609
66	10	0.6530	0.8100	0.7406	0.7950	0.6527	0.8098	70	10	0.5832	0.7628	0.6832	0.7454	0.5829	0.7626
66	15	0.6560	0.8125	0.7432	0.7975	0.6555	0.8120	70	15	0.5860	0.7653	0.6857	0.7478	0.5855	0.7649
66	20	0.6600	0.8155	0.7465	0.8005	0.6592	0.8149	70	20	0.5896	0.7684	0.6888	0.7508	0.5889	0.7678
66	25	0.6652	0.8196	0.7507	0.8044	0.6642	0.8188	70	25	0.5944	0.7725	0.6929	0.7545	0.5935	0.7717
66	30	0.6723	0.8251	0.7566	0.8097	0.6711	0.8241	70	30	0.6009	0.7780	0.6985	0.7597	0.5998	0.7771
66	35	0.6819	0.8324	0.7647	0.8170	0.6803	0.8311	70	35	0.6098	0.7855	0.7062	0.7669	0.6083	0.7842
66	40	0.6949	0.8419	0.7756	0.8271	0.6924	0.8401	70	40	0.6220	0.7954	0.7168	0.7767	0.6197	0.7936
66	45	0.7120	0.8541	0.7903	0.8408	0.7082	0.8513	70	45	0.6383	0.8084	0.7311	0.7902	0.6349	0.8056
66	50	0.7340	0.8692	0.8100	0.8596	0.7279	0.8649	70	50	0.6599	0.8248	0.7505	0.8087	0.6544	0.8205
66	55	0.7616	0.8869	0.8362	0.8854	0.7520	0.8806	70	55	0.6879	0.8449	0.7766	0.8341	0.6788	0.8383
66	60	0.7945	0.9067	0.8703	0.9205	0.7798	0.8978	70	60	0.7230	0.8684	0.8112	0.8688	0.7084	0.8585
66	65	0.8312	0.9271	0.9127	0.9666	0.8103	0.9155	70	65	0.7644	0.8939	0.8552	0.9144	0.7424	0.8804
66	70	0.8690	0.9464	0.9631	1.0247	0.8416	0.9327	70	70	0.8101	0.9195	0.9085	0.9723	0.7798	0.9028

MBR=member's age   BEN=beneficiary's age

Defined Benefit Supplement Annuity Calculation Estimates

DBS Single Life Annuity with a Cash Refund

A lifetime monthly payment. Any balance remaining upon your death will be paid to your one-time death benefit recipient(s).

DBS Account Balance	Member's Age at Retirement			
	50	55	60	65
$3,500	$24	$25	$27	$28
$5,000	$35	$36	$38	$41
$7,500	$53	$55	$57	$61
$10,000	$70	$73	$77	$82
$15,000	$105	$110	$115	$123
$20,000	$141	$146	$154	$164
$25,000	$176	$183	$192	$205

DBS Single Life Annuity without a Cash Refund

A lifetime monthly payment with no cash refund payable upon your death.

DBS Account Balance	Member's Age at Retirement			
	50	55	60	65
$3,500	$25	$26	$27	$30
$5,000	$35	$37	$39	$42
$7,500	$53	$55	$59	$64
$10,000	$71	$74	$79	$85
$15,000	$106	$111	$118	$128
$20,000	$142	$148	$157	$170
$25,000	$177	$185	$197	$213

DBS Period-Certain Annuity

A monthly payment made for any number of years from three to 10. The amount you receive is based on the number of years over which the annuity is paid. The examples used here are selected to illustrate how the monthly amount changes over different periods. If you die before the annuity period ends, the remaining payments are paid to your one-time death benefit recipient(s).

DBS Account	3 Year	4 Year	5 Year	6 Year	7 Year	8 Year	9 Year	10 Year
$3,500	$108	$84	$70	$60	$53	$48	$44	$41
$5,000	$155	$120	$100	$86	$76	$69	$63	$59
$7,500	$232	$180	$150	$129	$115	$104	$95	$89
$10,000	$310	$241	$200	$172	$153	$139	$127	$119
$15,000	$465	$361	$300	$259	$230	$208	$191	$178
$20,000	$620	$482	$400	$345	$306	$278	$255	$238
$25,000	$775	$603	$500	$432	$383	$347	$319	$297

DBS 100% Joint and Survivor Annuity

This choice provides a monthly annuity for your lifetime and the lifetime of your annuity beneficiary. One hundred percent of your monthly annuity would be paid to your annuity beneficiary upon your death.

DBS Account Balance	Member's Age at Retirement															
	50				55				60				65			
	Age of Annuity Beneficiary at Retirement															
	50	55	60	65	50	55	60	65	50	55	60	65	50	55	60	65
$3,500	$23	$23	$24	$24	$23	$23	$24	$24	$23	$23	$24	$24	$23	$24	$24	$25
$5,000	$32	$33	$33	$33	$33	$34	$34	$35	$33	$34	$34	$35	$32	$33	$34	$35
$7,500	$49	$50	$50	$51	$49	$50	$51	$51	$50	$51	$52	$53	$50	$51	$52	$54
$10,000	$66	$67	$68	$68	$66	$67	$68	$69	$67	$68	$70	$71	$66	$68	$69	$71
$15,000	$99	$100	$101	$102	$100	$101	$103	$104	$100	$102	$104	$106	$100	$102	$105	$108
$20,000	$133	$134	$135	$137	$133	$135	$137	$139	$133	$136	$139	$141	$132	$136	$139	$143
$25,000	$166	$167	$169	$170	$167	$169	$171	$174	$167	$170	$174	$177	$166	$170	$175	$180

DBS 50% Joint and Survivor Annuity

This choice provides a monthly annuity for your lifetime and the lifetime of your annuity beneficiary. Fifty percent of your monthly annuity would be paid to your annuity beneficiary upon your death.

DBS Account Balance	Member's Age at Retirement															
	50				55				60				65			
	Age of Annuity Beneficiary at Retirement															
	50	55	60	65	50	55	60	65	50	55	60	65	50	55	60	65
$3,500	$24	$24	$24	$24	$25	$25	$25	$25	$25	$25	$25	$26	$27	$27	$27	$28
$5,000	$34	$34	$34	$34	$35	$35	$36	$36	$36	$36	$37	$37	$37	$38	$38	$39
$7,500	$51	$52	$52	$52	$52	$53	$53	$54	$55	$55	$56	$56	$57	$58	$59	$60
$10,000	$69	$69	$69	$70	$70	$71	$71	$72	$73	$74	$75	$76	$76	$77	$78	$79
$15,000	$103	$103	$104	$104	$106	$107	$107	$108	$110	$111	$112	$113	$114	$116	$117	$119
$20,000	$138	$139	$139	$140	$141	$142	$143	$144	$146	$147	$149	$150	$152	$154	$156	$158
$25,000	$172	$173	$174	$174	$177	$178	$179	$180	$183	$185	$187	$189	$190	$193	$196	$199

Note: the DBS annuity estimates above are not valid for CalSTRS Disability Benefit recipients.